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DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES, HELENA, MONTANA 59601

BB 177

January 20, 1977

STATE DOCUMENTS

APPROVED LABORATORIES - 1977

I. Laboratories approved for serological tests for syphilis.

69-4611.107, R.C.M. 1947 The department shall approve a standard serological test for syphilis. It shall also approve laboratories which may make such tests. ..

Montana Administrative Code 16-2.26(2)-S2620 PREMARITAL SEROLOGICAL TESTS

(1) Approved laboratory. Tests required for marriage shall be done in a laboratory approved by the department of health and environmental sciences.

Montana Administrative Code 16-2.18(6)-S1840 PRENATAL CARE, SEROLOGICAL TEST FOR

(2) Approved laboratory. The required prenatal tests shall be done in a laboratory approved by the department of health and environmental sciences.

a. U.S. Public Health Service Laboratories

U.S. Armed Forces

State Health Department Laboratories and Laboratories within the states, approved by State Health Departments

Provincial Public Health Laboratories of Canada

Laboratories licensed under the provisions of the Clinical Laboratories Improvement Act of 1967

b. Laboratories in Montana = 75

LOCATION	NAME OF LABORATORY	REGISTRATION NUMBER	TEST FOR WHICH APPROVED
ANACONDA	Anaconda Community Hospital	1	RPR
BAKER	Fallon Memorial Hospital	2	RPR
BIG SANDY	Big Sandy Medical Center	98	RPR
BILLINGS	Billings Clinic	58	RPR & RST
	Billings Deaconess Hospital	3	RPR
	Blood Services of Montana	4	RPR
	St. Vincent's Hospital	5	RPR
	Clinical Laboratories, Inc	100	RPR
BOZEMAN	Physicians Laboratory Service	6	VDRL
BUTTE	Armed Services E & E Station	82	RPR
	Medical Associates	7	VDRL
	St. James Community Hospital	8	RPR
	Silver Bow General Hospital	9	RPR

<u>LOCATION</u>	<u>NAME OF LABORATORY</u>	<u>REGISTRATION NUMBER</u>	<u>TEST FOR WHICH APPROVED</u>
CHESTER	Liberty County Hospital	72	RPR
CHINOOK	R.H. Leeds Clinic Laboratory	11	VDRL
COLUMBUS	Stillwater Community Hospital	71	VDRL
CONRAD	Pondera County Memorial Hospital	12	VDRL
CROW AGENCY	Crow Agency PHS Laboratory	13	RST
CULBERTSON	Roosevelt Memorial Hospital	76	RPR
CUT BANK	Glacier County Memorial Hospital	70	VDRL
DEER LODGE	Powell County Memorial Hospital State Pulmonary Disease Center	62 14	RPR VDRL
DILLON	Barrett Hospital	69	RPR
EKALAKA	Dahl Memorial Hospital	68	RPR
ENNIS	Madison Valley Hospital	83	RPR
FORSYTH	Rosebud Community Hospital	73	RPR
FORT BENTON	Choteau County District Hospital	16	VDRL
GLASGOW	Comprehensive Health Center Glasgow Clinic Laboratory Glasgow Deaconess Hospital Smith Clinic Laboratory	79 17 19 18	RPR VDRL RPR VDRL
GLENDIVE	Glendive Community Hospital	20	RPR
GREAT FALLS	College Park Medical Laboratory Columbus Hospital Laboratory Great Falls Clinic Laboratory McGregor Clinic Laboratory Medical-Dental Clinic Montana Deaconess Medical Center Keenan & Alired Clinic	21 22 23 25 27 26 24	VDRL RPR RPR VDRL VDRL RPR RPR
HAMILTON	Marcus Daly Memorial Hospital	28	RPR
HARDIN	Big Horn County Memorial Hospital	78	RPR
HARLOWTON	Wheatland Memorial Hospital	89	RPR
HAVRE	Havre Clinic Laboratory J. J. Wier, M.D. Northern Montana Hospital	29 31 30	VDRL VDRL VDRL
HELENA	St. Peter's Hospital	33	RPR

<u>LOCATION</u>	<u>NAME OF LABORATORY</u>	<u>REGISTRATION NUMBER</u>	<u>TEST FOR WHICH APPROVED</u>
KALISPELL	C. E. Trush, M.D.	59	RPR
	Kalispell Regional Hospital	34	RPR
	Medical Arts Laboratory	10	VDRL
LEWISTOWN	Central Montana Hospital	35	VDRL
LIBBY	St. John's Lutheran Hospital	36	VDRL
LIVINGSTON	Livingston Memorial Hospital	37	RPR
MILES CITY	Garberson Clinic	55	RPR
	Holy Rosary Hospital	38	RPR
MISSOULA	E. G. Buchanan, M.D., Laboratory	42	VDRL
	Missoula City County Health Dept	39	VDRL
	Missoula General Hospital	40	RPR
	St. Patrick's Hospital	41	RPR & VDRL
	Western Montana Clinic	43	VDRL
PHILIPSBURG	Granite County Memorial Hospital	95	RPR
PLAINS	Clark Fork Valley Hospital	57	VDRL
POLSON	St. Joseph's Hospital	44	VDRL
RED LODGE	Carbon County Memorial Hospital	66	RPR
RONAN	St. Luke's Community Hospital	45	VDRL
ROUNDUP	Roundup Memorial Hospital	75	RPR
ST. IGNATIUS	Holy Family Hospital	46	RPR
SHELBY	TOOLE County Hospital	47	RST
SHERIDAN	Ruby Valley Hospital	48	RPR
SIDNEY	Community Memorial Hospital	49	RPR
SUPERIOR	Mineral County Hospital	96	RPR
WARM SPRINGS	Montana State Hospital	50	RPR
WHITEFISH	North Valley Hospital	52	VDRL & RPR
	Whitefish Clinic Laboratory	51	VDRL
WHITE SULPHUR SPRINGS	Mountain View Memorial Hospital	74	RPR
WOLF POINT	Trinity Hospital	53	RPR

II. Bacteriology = 39

Montana Administrative Code 16-2.26(2)-S2610 APPROVAL OF LABORATORIES

(1) When laboratory examinations are necessary in the investigation of communicable diseases, in ascertaining sources of infection, and in the control or release of a case, contact, or carrier of a communicable disease, the attending physician or local health officer shall submit suitable specimens to the department laboratory or a laboratory approved by the department. The health officer shall by himself or an agent secure and submit final cultures or specimens for examinations.

When laboratory examinations are required by law, they shall be done by an approved laboratory.

(This Rule was originally adopted by the Board of Health to be effective July 1, 1935.)

a. Laboratories successfully participating in the bacteriology proficiency test offered by the State of Montana.

<u>LOCATION</u>	<u>NAME OF LABORATORY</u>	<u>REGISTRATION NUMBER</u>
BILLINGS	St. Vincent's Hospital	5
BOULDER	Boulder River School & Hospital	8
BOZEMAN	Bozeman Clinic Laboratory	60
	Physicians Laboratory Service	6
	Montana State University, Student Health Service	58
CHOTEAU	Teton Memorial Hospital	56
CUT BANK	Glacier Memorial Hospital	70
DEER LODGE	Galen State Hospital	14
GLASGOW	Smith Clinic Laboratory	18
GREAT FALLS	College Park Medical Laboratory	21
	Great Falls Clinic Laboratory	23
	Malmstrom Air Force Base Laboratory	
	Montana Deaconess Medical Center	26
HAVRE	Northern Montana Hospital	30
	Havre Clinic Laboratory	29
HELENA	St. Peter's Hospital	33
	Shodair Hospital	90
KALISPELL	Kalispell Regional Hospital	34
	Medical Arts Laboratory	10
LEWISTOWN	Central Montana Hospital	35
	Shobe & Knutson Laboratory	84
LIBBY	St. John's Lutheran Hospital	36

<u>LOCATION</u>	<u>NAME OF LABORATORY</u>	<u>REGISTRATION NUMBER</u>
LIVINGSTON	Livingston Memorial Hospital	37
MILES CITY	Holy Rosary Hospital	38
	Veterans Administration Hospital	59
MISSOULA	Infectious Disease Center	42
	St. Patrick's Hospital	41
PLAINS	Clark Fork Valley Hospital	57
PLENTYWOOD	Sheridan Memorial Hospital	43
POLSON	St. Joseph's Hospital	44
RED LODGE	Carbon County Memorial Hospital	66
RONAN	St. Luke's Community Hospital	45
ROUNDUP	Roundup Memorial Hospital	75
SHELBY	Toole County Hospital	47
SHERIDAN	Ruby Valley Hospital	48
SUPERIOR	Mineral County Hospital	96
WARM SPRINGS	Warm Springs State Hospital	50
WHITEFISH	North Valley Hospital	52
WOLF POINT	Trinity Hospital	53

b. Medicare requirements :

2324.2 Laboratories are required to successfully participate in a proficiency testing program either operated or approved by the State agency or by the Secretary.

2324.1 Laboratories must successfully participate in a proficiency testing program in all applicable specialties and subspecialties made available to the laboratory. On the other hand, no laboratory is required to participate in a specialty or subspecialty in which the laboratory is not approved to perform tests.

Therefore, laboratories which successfully participate in the bacteriology portion of a state-approved proficiency testing system satisfy the requirements for Medicare / Medicaide. At the present time, the following systems are approved :

College of American Pathologists  
 American Association of Bioanalysts  
 The American Society of Internal Medicine

We do not have current listings of laboratories successfully participating in these programs.

III. Installations approved for breath alcohol analysis = 16

<u>CITY</u>	<u>INSTRUMENT LOCATION</u>	<u>INSTRUMENT TYPE</u>
BILLINGS	Billings Police Department Montana Highway Patrol Division VI office	A B
BOZEMAN	Bozeman Police Department	A
BUTTE	Montana Highway Patrol Division V office	A
GLASGOW	Glasgow Court Square Law Enforcement complex	A
GLENDALE	Glendale Police Department	A
GREAT FALLS	Great Falls Police Department	A
HAVRE	Havre Police Department	A
HELENA	Helena Police Department	A
KALISPELL	Kalispell Police Department	A
LEWISTOWN	Lewistown Police Department	A
MILES CITY	Miles City Police Department	A
MISSOULA	Missoula Police Department	A
RONAN*	Ronan City Police Department	B
SHELBY	Toole County Sheriff's Office	A
WOLF POINT	Wolf Point Law Enforcement Complex	A

\*The Ronan unit is a cooperative approach : The Breathalyzer is owned by the Confederated Salish and Kootenai Tribes, placed in the Ronan Police Department for accessibility. Trained operators include members of the above mentioned units as well as Lake County Sheriff's Office and Montana Highway Patrol.

INSTRUMENT TYPES

A. Luckey Laboratories, Inc. Alco-Analyzer, Gas Chromatograph

(a) Basically, a uniform volume of alcohol laden breath is collected in a chamber then passed through a chromatographic column. The column separates the component molecules by the amount of time that it takes for the different molecules to pass through it. The molecules then go into a detector chamber which sends an impulse to a recorder in proportion to the amount of alcohol in the sample. This impulse is a peak on a graph and the alcohol can be measured calculating the peak area or height.

B. Breathalyzer Model 1000

The Smith and Wesson Breathalyzer is a photometric system using photometric colorimetry for alcohol quantitation. The breath sample is collected and bubbled through a test ampoule containing potassium dichromate and sulfuric acid. The ethanol is oxidized to produce a color change in the indicator solution. The change in color reduces the amount of light transmitted through the ampoule which is then electronically compared to the light transmittance through a non-oxidized solution. The imbalance generates a current flow proportional to the color change and thus the amount of ethanol in the sample.

There are over 200 certified operators of these instruments. Training and certification of operators and operator-supervisors is one of our continuing responsibilities under this program.

IV. Laboratories under surveillance for water bacteriology = 12

<u>LOCATION</u>	<u>NAME AND ADDRESS</u>	<u>NUMBER</u>
BILLINGS	Mayo Laboratories, Inc., P.O. Box 20642	3
	Biology Dept., Eastern Montana College	4
	City of Billings, Water Treatment Plant	5
BUTTE	Biology Dept. Laboratory, Montana Tech	7
	St. James Community Hospital	8
DEER LODGE	Wastewater Treatment Plant, Galen State Hospital	9
GREAT FALLS	City of Great Falls, Quality Control Laboratory Water Treatment Plant	10
KALISPELL	Water Quality Bureau, State Department of Health and Environmental Sciences, Box 1031	18
	Kalispell Regional Hospital	19
	Montana Environmental Laboratory	
MISSOULA	City County Health Dept., 301 Alder Street	20
WHITEFISH	P & R Diagnostic Laboratory, Edgewood & Texas, Route 1	21

(We hope that by next year we will be in a position to list laboratories approved for water chemistry.)

STATE DEPARTMENT OF HEALTH  
AND ENVIRONMENTAL SCIENCES  
HELENA, MONTANA 59601  
LABORATORY DIVISION